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Dated: May 19, 2006

Docket No.: 61251USN(50586) (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mitsunori Ono et al.

Application No.: 10/561,025

Filed: December 16, 2005

For: HETEROCYCLIC COMPOUNDS FOR

PREVENTING AND TREATING DISORDERS ASSOCIATED WTIH

EXCESSIVE BONE LOSS

Confirmation No.: 1888

Art Unit: N/A

Examiner: Not Yet Assigned

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to Notification of Missing Requirements Under 35 U.S.C. 371, mailed March 15, 2006, Applicant respectfully submits an Executed Declaration for the above-referenced patent application. Also enclosed is a copy of the Notification of Missing Requirements Under 35 U.S.C. 371

Please charge our Deposit Account No. 04-1105 in the amount of \$125.00 covering the fees set forth in 37 CFR 1.17(a)(1) and 1.16(f). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by

Application No.: 10/561,025

2

Docket No.: 61251USN(50586)

this firm) to our Deposit Account No. 04-1105, under Order No. 61251USN(50586). A duplicate copy of this paper is enclosed.

Dated: May 19, 2006

Respectfully submitted,

Mark D. Russett

Registration No.: 41,281

EDWARDS ANGELL PALMER & DODGE

LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorneys/Agents For Applicant

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PTO/SB/21 (09-04)
Approved for use through 07/31/2008. OMB 06S1-0031
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission Total Number of Pages in This Submission ENCLOSURES (Check all that apply) X Fee Transmittal Form Drawing(s) The Atternation to Be Appeals and Interferences Amendment/Reply After Final Petition to Convert to a Provisional Application Affidavits/dectaration(s) Extension of Time Request Terminal Disclaimer Express Abandonment Request Information Disclosure Statement Co. Number of CD(s) Remarks Filing Date First Named Inventor Mitsunori Ono Art Unit N/A Examiner Name Not Yet Assigned 61251USN(50586) Atternation Foother Transmission to Total Check all that apply) After Allowance Communication to Be Appeals and Interferences Appeal Communication to Be Appeals and Interferences Appeal Communication to Total Check all that apply) Appeal Communication to Total Check all that apply) After Final Petition to Convert to a Provisional Application Proprietary Information Proprietary Information Status Letter Control Declaration Status Letter Terminal Disclaimer X Other Enclosure(s) (please Industry bloow): Exercuted Declaration Convert to a Provision of Missing Required Conflication of Missing Required Conflication of Missing Parts/ Incomplete Application X Reply to Missing Parts/ Incomplete Application X Reply to Missing Requirements under all the Application of Missing Required States Designated/Elected Office (DOYEO/US)	Orlider the Paperwo	ink Reduction Act or 1995, No por	usquis ava required to re	Application Number		splays a valid OMB control numb	
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Printed name Mark D. Russett	Printed name	Mark D. Russett					
Date May 19, 2006 Reg. No. 41,281	Date	May 19, 2006		Reg. No.	41,281		

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Dated: May 19, 2006

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Signature		1 Cechiles	- Re	gistration No. Iomey/Agent)	41,281	Telephone	(617) 439-4	4444
Name (Print/Typo)	Mark D. Russett					Date	May 19, 2	006

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Dated: May 19, 2006 (Mary M. Hutchinson)

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FAX TRANSMISSION

DATE:

May 19, 2006

PTO IDENTIFIER:

Application Number 10/561,025-Conf. #1888

Patent Number

Inventor: Mitsunori Ono et al.

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(571) 273-8300

FROM:

EDWARDS ANGELL PALMER & DODGE LLP

Mark D. Russett

PHONE:

(617) 439-4444

Attorney Dkt. #:

61251USN(50586)

PAGES (Including Cover Sheet):

19

CONTENTS: Ccrtificate of Transmission (1 page)

Transmittal Form (1 page)

Pee Transmittal (1 page)

One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

Response to Notification of Missing Requirements under 35 USC 371 (2 pages, in duplicate)

Executed Declaration (8 pages)

Copy of Notification of Missing Requirements (2 pages)

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Under the Parenvork Reduction Act of 1995, no pursons are required to respond to a collection of information unless it displays a valid OMB control number. Application No. (if known): 10/561,025 Attorney Docket No.: 61251USN(50586)

Certificate of Transmission under 37 CFR 1.8

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on <u>May 19, 2006</u> . Date						
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Signature						

Mary M. Hutchinson Typed or printed name of person signing Certificate (617) 517-5524 Registration Number, if applicable Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal Form (1 page) Fee Transmittal (1 page)

One Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

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Copy of Notification of Missing Requirements (2 pages)

Charge \$125.00 to deposit account 04-1105

JDH/MDR 6/251-371 (50586)

Page 1 of 2

PRIORITY DATE

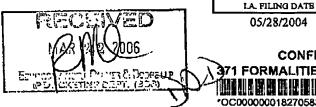
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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOCKET NO. 10/561,025 61251U\$N(50586) Milsunori Ono INTERNATIONAL APPLICATION NO. PCT/US04/17064

21874 **EDWARDS & ANGELL, LLP** P.O. BOX 55874 **BOSTON, MA 02205**



CONFIRMATION NO. 1888 371 FORMALITIES LETTER

OC000000018270583

Date Mailed: 03/15/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005
- Specification filed on 12/16/2005
- Claims filed on 12/16/2005
- Abstracts filed on 12/16/2005

EDWARDS ANGELL PALMER & DODGE LLP 101 Federal St. Boston, MA 02110

Docksted For	5/5-	<u>10/</u>	15/06
Approved	758		

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- . To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

Page 2 of 2

\$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY DOCKET NO.
10/561,025	PCT/US04/17064	61251USN(50586)

FORM PCT/DO/EO/905 (371 Formalities Notice)